

Genesee County Profile 2013

A collection of recent demographic, social, economic and agricultural data

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Cornell University
Cooperative Extension



This profile is a part of a set of profiles generated for each county in New York State. The profiles were developed and generated by the Cornell Program on Applied Demographics. The work is sponsored by Cornell Cooperative Extension and promoted with webinars and workshops in coordination with the Community & Regional Development Institute.

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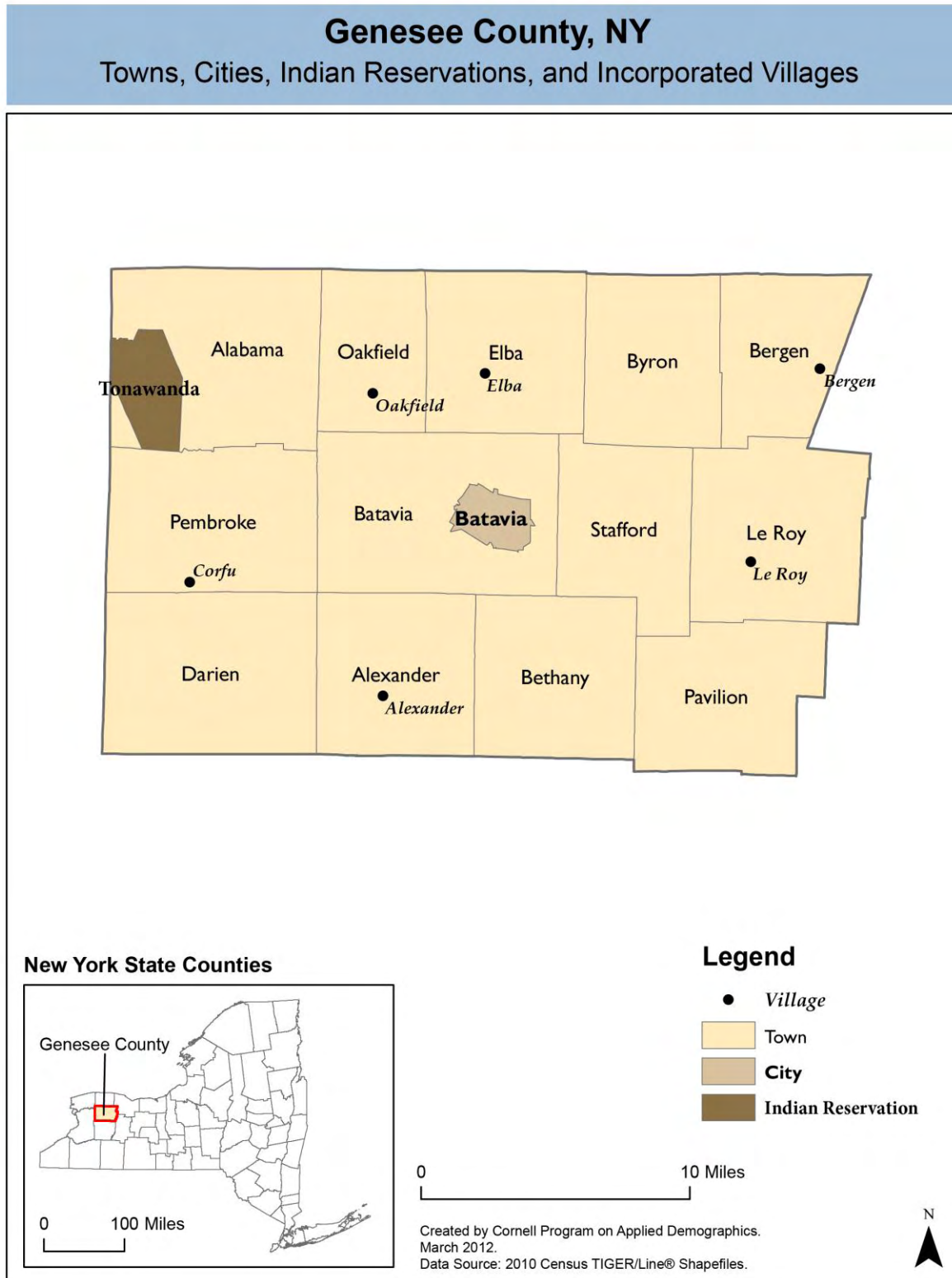
<http://pad.human.cornell.edu/profiles/index.cfm>

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1 Reference Maps



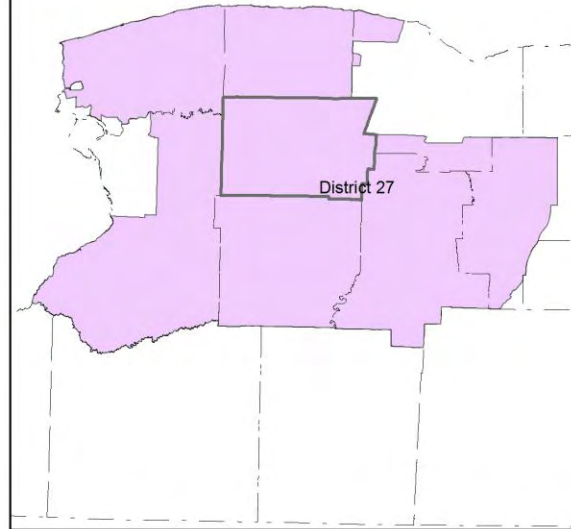
Genesee County, NY

Overlap with School and Political Districts

School Districts



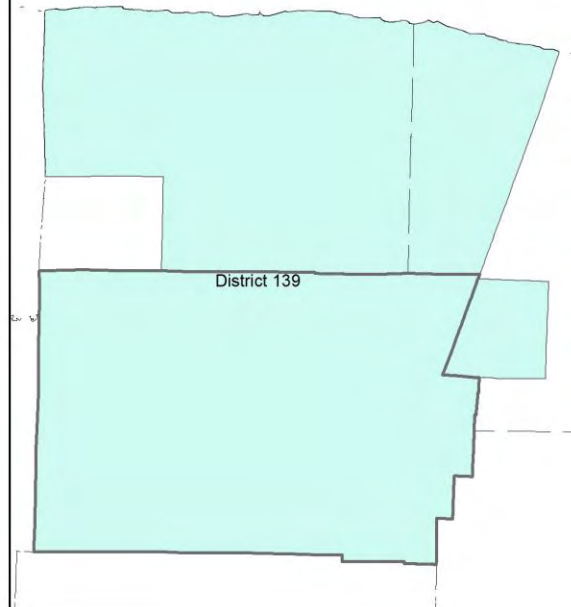
113th House of Representatives



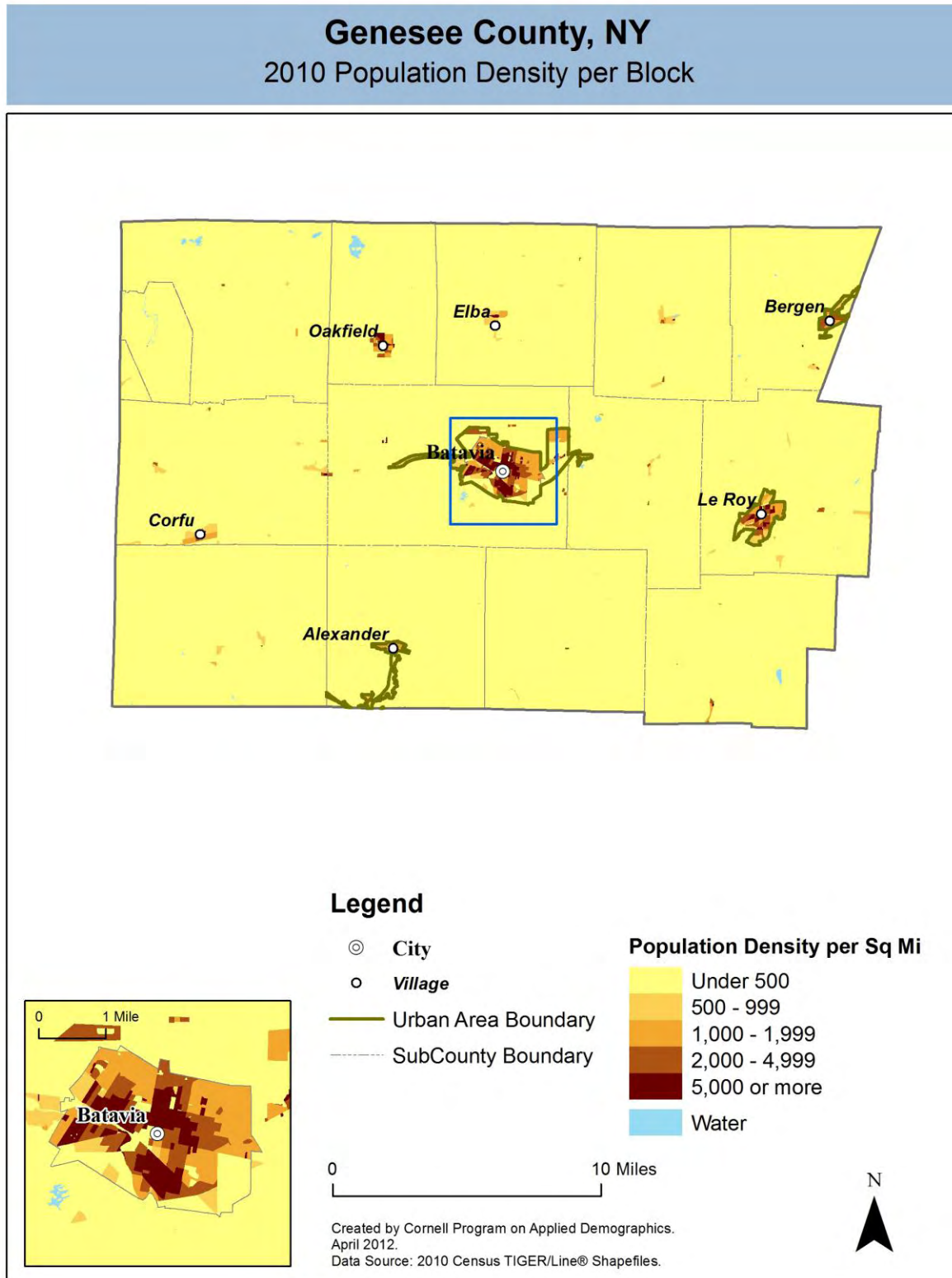
2013-2014 New York Senate



2013-2014 New York Assembly



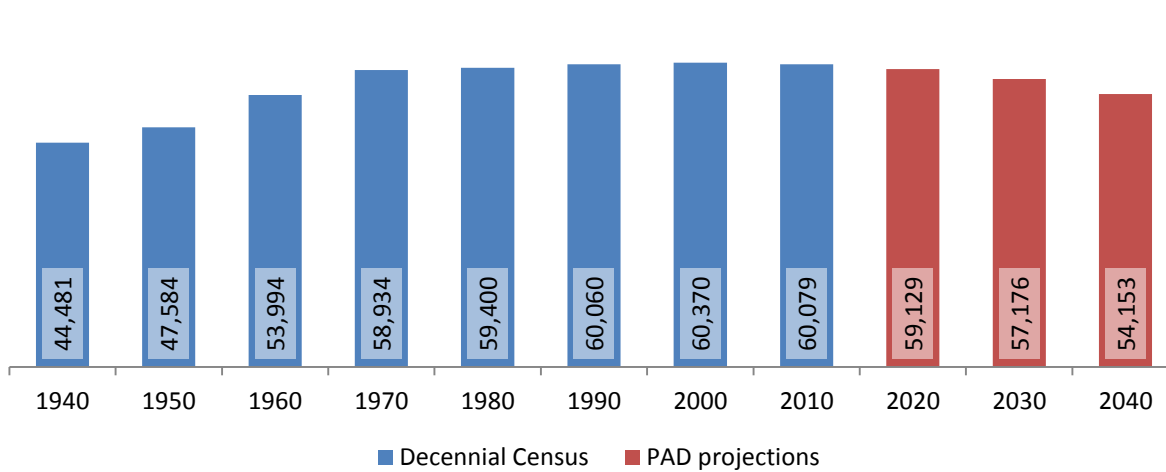
2 Population density and Urban Areas Map



3 Total Population

3.1 Historic and projected

Total population, Genesee County, 1940-2040



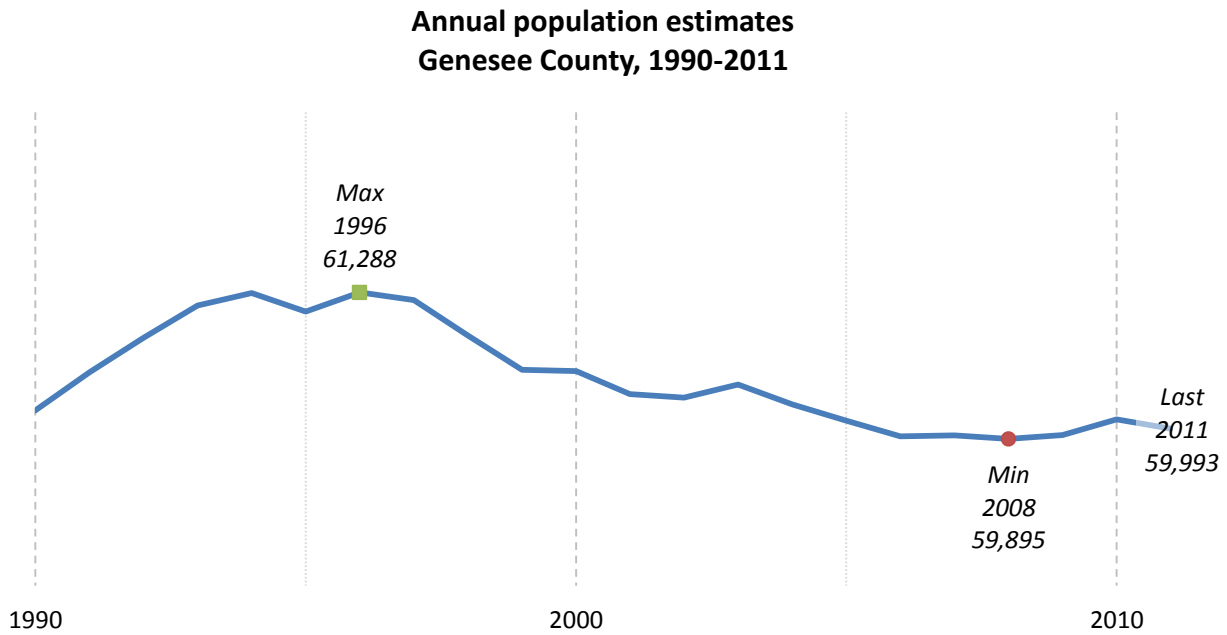
Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

3.2 Change since previous Census

		Total population	Change	
			Number	Percent
Decennial Census	1940	44,481		
	1950	47,584	3,103	7.0%
	1960	53,994	6,410	13.5%
	1970	58,934	4,940	9.1%
	1980	59,400	466	0.8%
	1990	60,060	660	1.1%
	2000	60,370	310	0.5%
	2010	60,079	-291	-0.5%
PAD projec- tions	2020	59,129	-950	-1.6%
	2030	57,176	-1,953	-3.3%
	2040	54,153	-3,023	-5.3%

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

3.3 Annual population estimates



Source: U.S. Census Bureau population estimates (1990-1999 and 2000-2009 intercensal and vintage 2011 postcensal)

3.4 Percentage sub county change 2000-2010

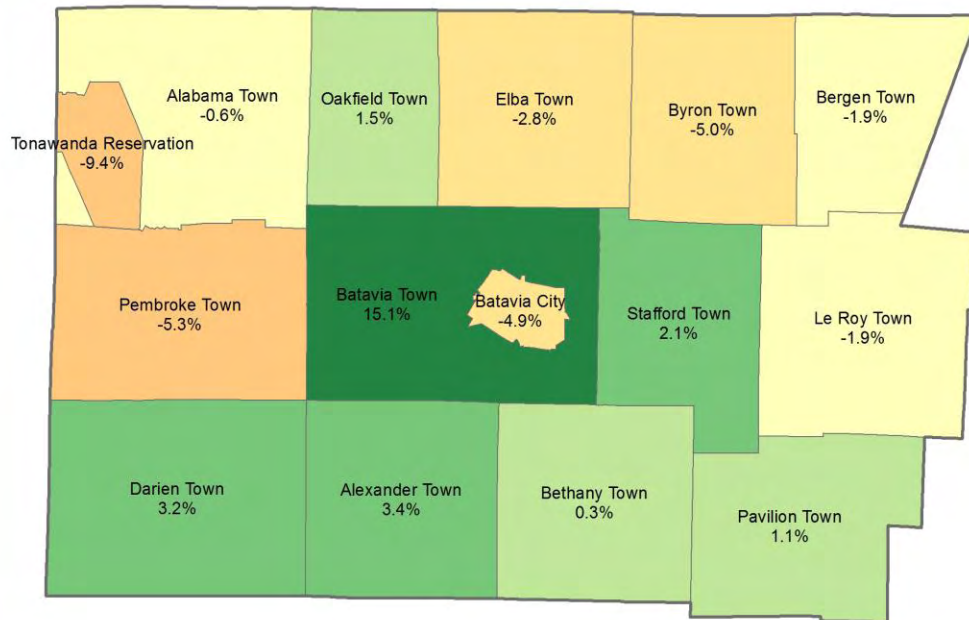
	Total Population		Difference	
	2000	2010	Count	%
New York State	18,976,821 *	19,378,102	401,281	2.1%
Genesee County	60,370	60,079	-291	-0.5%
Cities				
Batavia	16,256	15,465	-791	-4.9%
Towns				
Alabama	1,881	1,869	-12	-0.6%
Alexander	2,451	2,534	83	3.4%
Batavia	5,915	6,809	894	15.1%
Bergen	3,182	3,120	-62	-1.9%
Bethany	1,760	1,765	5	0.3%
Byron	2,493	2,369	-124	-5.0%
Darien	3,061	3,158	97	3.2%
Elba	2,439	2,370	-69	-2.8%
Le Roy	7,790	7,641	-149	-1.9%
Oakfield	3,203	3,250	47	1.5%
Pavilion	2,467	2,495	28	1.1%
Pembroke	4,530	4,292	-238	-5.3%
Stafford	2,409	2,459	50	2.1%
Reservations				
Tonawanda	533	483	-50	-9.4%

* Original counts revised through Count Question Resolution Program (CQR)

Source: U.S. Census Bureau intercensal population estimates 2000-2010

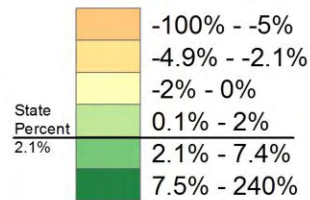
Genesee County, NY

County Subdivision, Percent Change in Population 2000-2010



Legend

Percent Change



0 10 Miles

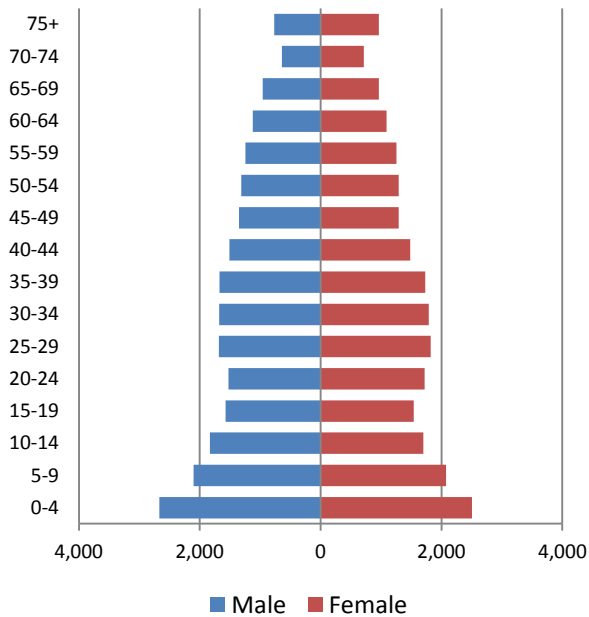
Created by Cornell Program on Applied Demographics.
January 2013.
Data Source: 2010 Census TIGER/Line® Shapefiles.



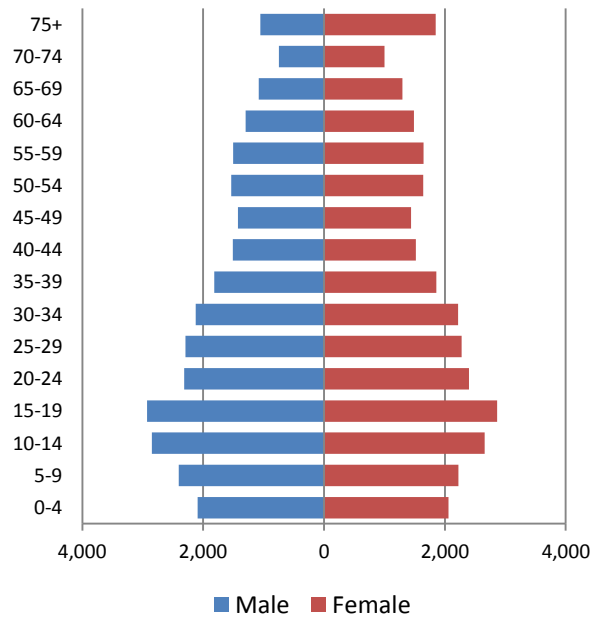
4 Population by age

4.1 Historic and projected population pyramids

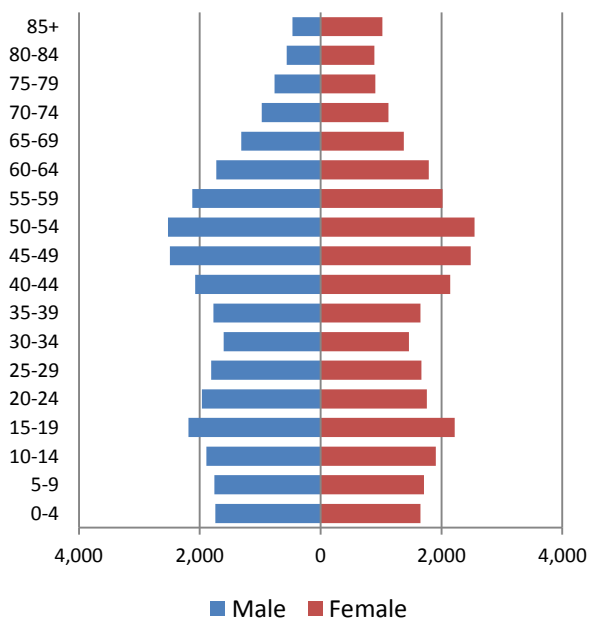
1950 Population Pyramid, Genesee County



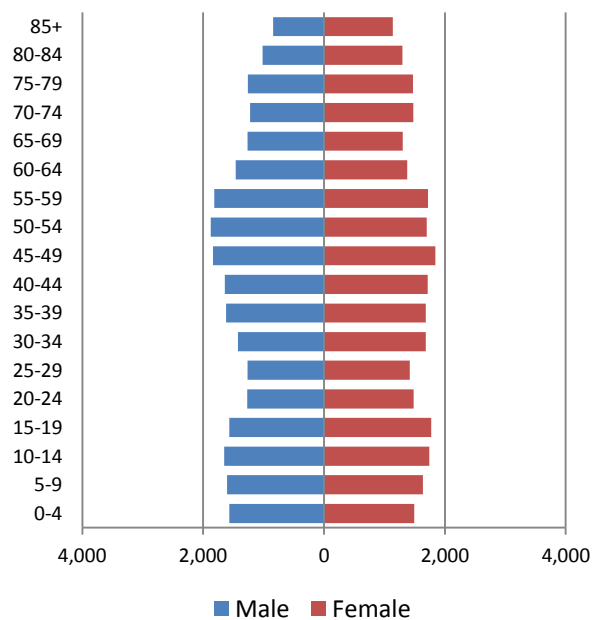
1980 Population Pyramid, Genesee County



2010 Population Pyramid, Genesee County



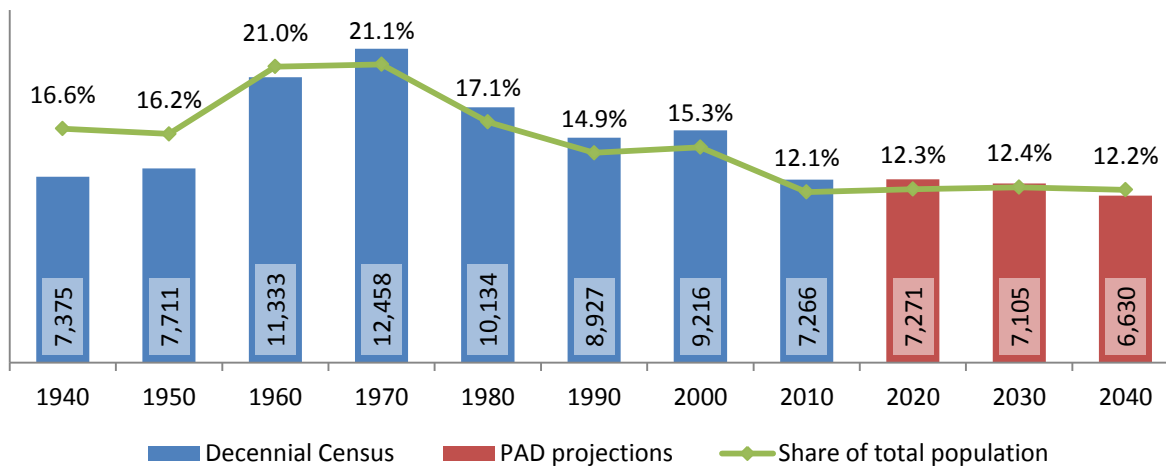
2040 Population Pyramid, Genesee County



Source: 1950, 1980, 2010 Decennial Census and projections by Cornell Program on Applied Demographics

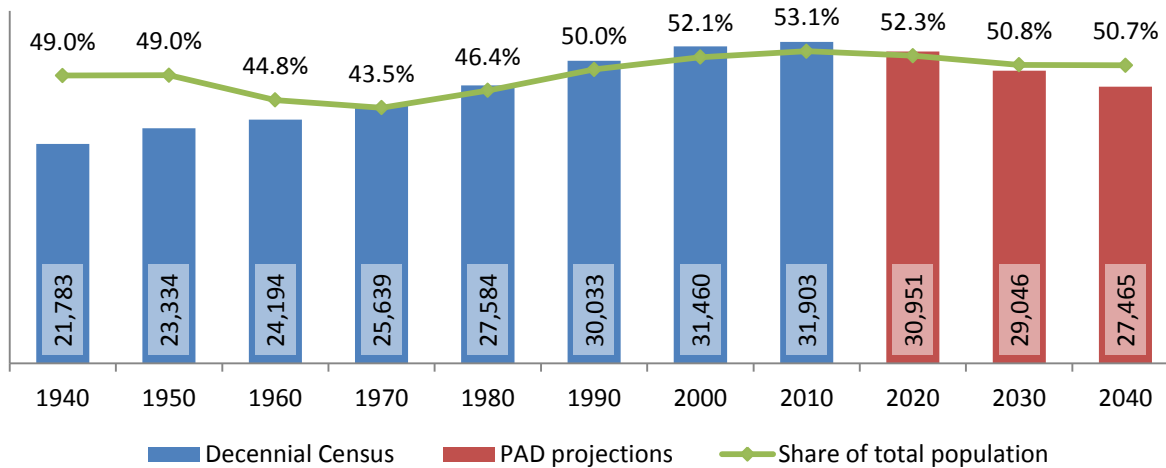
4.2 Selected age groups

Population age 5-14, Genesee County, 1940-2040

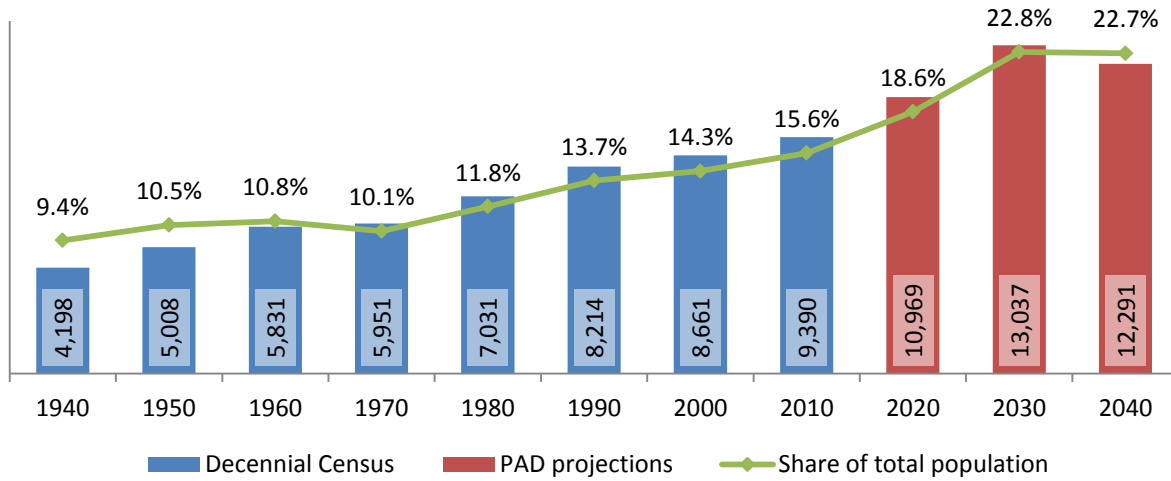


Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

Population age 25-64, Genesee County, 1940-2040



Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

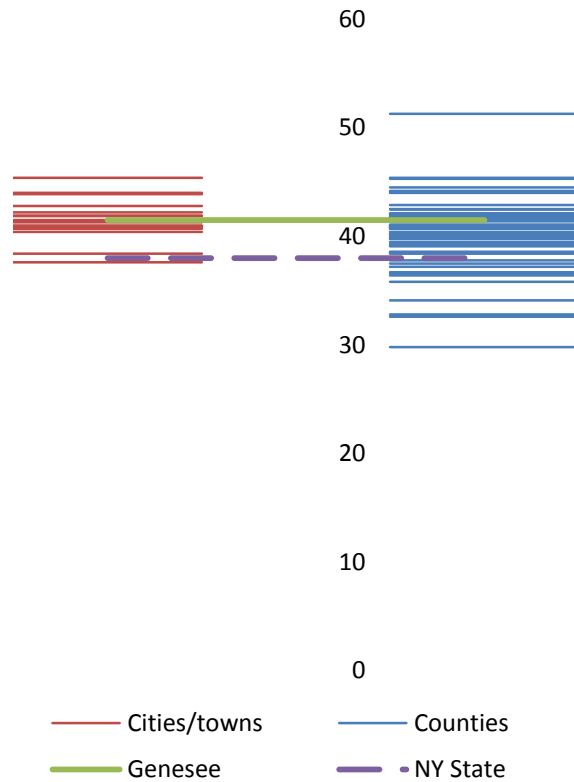
Population age 65 and over, Genesee County, 1940-2040

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

4.3 Median age: comparison between areas

	Median Age
New York State	38.0
Genesee County	41.5
Cities	
Batavia city	40.4
Towns	
Alabama town	42.2
Alexander town	40.9
Batavia town	41.3
Bergen town	42.8
Bethany town	41.9
Byron town	41.5
Darien town	44.0
Elba town	40.7
Le Roy town	41.0
Oakfield town	38.4
Pavilion town	41.9
Pembroke town	43.9
Stafford town	45.4
Reservations	
Tonawanda Reservation	37.6

Median age comparison
within county (left) and
between counties (right)



Source: 2010 Decennial Census

5 Race

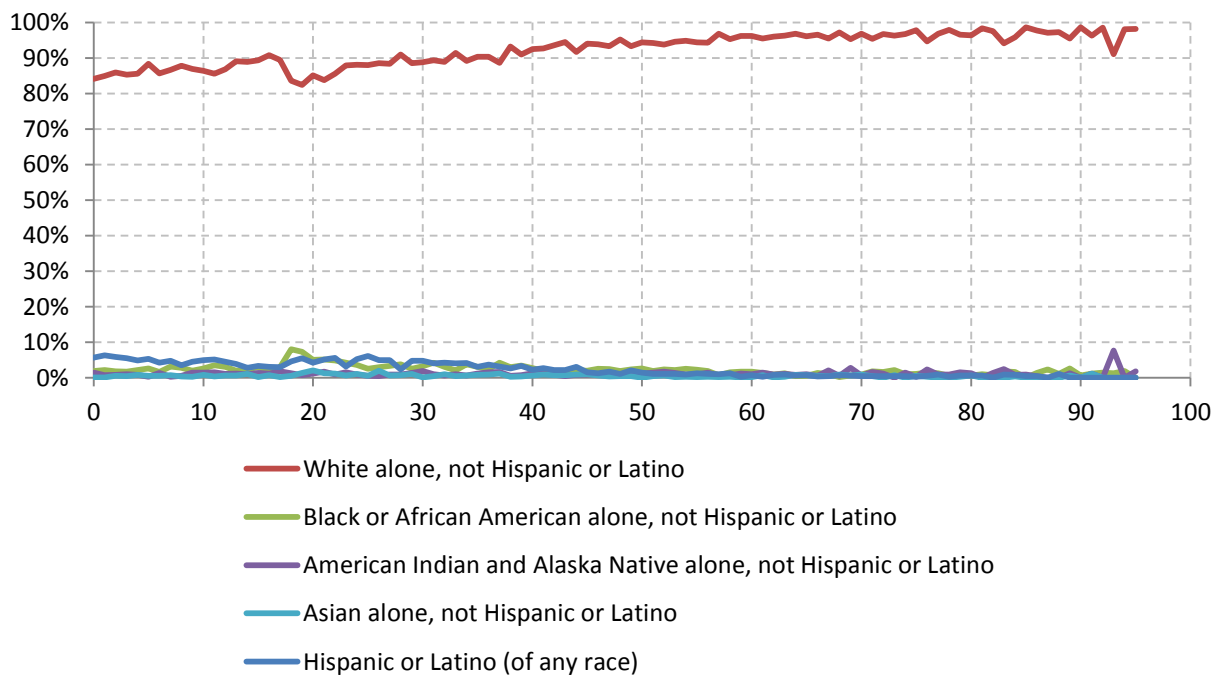
5.1 Total and household population by race

	Total		In households		In Group Quarters
	Count	Percentage	Count	Percentage	Count
Total population	60,079	100%	58,171	100%	1,908
Not Hispanic or Latino					
One race					
White	54,990	91.5%	53,756	92.4%	1,234
Black or African American	1,491	2.5%	1,094	1.9%	397
American Indian and Alaska Native	661	1.1%	642	1.1%	19
Asian	355	0.6%	304	0.5%	51
Native Hawaiian and Other Pacific Islander	2	0.0%	-	-	-
Some other race	55	0.1%	-	-	-
Two or more races	909	1.5%	902	1.6%	7
Hispanic or Latino (of any race)	1,616	2.7%	1,431	2.5%	185

Source: 2010 Decennial Census

5.2 Race composition by age

Race composition by age, Genesee County



Source: 2010 Decennial Census

6 Housing units

6.1 Characteristics

HOUSING OCCUPANCY	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
Total housing units	25,521	± 115	100.0%	
Occupied housing units	23,965	± 265	93.9%	± 1.0
Vacant housing units	1,556	± 257	6.1%	± 1.0
YEAR STRUCTURE BUILT				
Total housing units	25,521	± 115	100.0%	
Built 2005 or later	293	± 103	1.1%	± 0.4
Built 2000 to 2004	803	± 144	3.1%	± 0.6
Built 1990 to 1999	2,049	± 253	8.0%	± 1.0
Built 1980 to 1989	2,241	± 262	8.8%	± 1.0
Built 1970 to 1979	3,101	± 329	12.2%	± 1.3
Built 1960 to 1969	2,395	± 256	9.4%	± 1.0
Built 1950 to 1959	2,653	± 251	10.4%	± 1.0
Built 1940 to 1949	1,221	± 201	4.8%	± 0.8
Built 1939 or earlier	10,765	± 406	42.2%	± 1.6
HOUSING TENURE				
Occupied housing units	23,965	± 265	100.0%	
Owner-occupied	17,592	± 346	73.4%	± 1.5
Renter-occupied	6,373	± 387	26.6%	± 1.5
HOUSE HEATING FUEL				
Occupied housing units	23,965	± 265	100.0%	
Utility gas	13,920	± 400	58.1%	± 1.5
Bottled, tank, or LP gas	2,616	± 265	10.9%	± 1.1
Electricity	2,170	± 251	9.1%	± 1.0
Fuel oil, kerosene, etc.	3,435	± 227	14.3%	± 1.0
Coal or coke	153	± 57	0.6%	± 0.2
Wood	1,275	± 172	5.3%	± 0.7
Solar energy	0	± 89	0.0%	± 0.1
Other fuel	376	± 119	1.6%	± 0.5
No fuel used	20	± 19	0.1%	± 0.1
VALUE				
Owner-occupied units	17,592	± 346	100.0%	
Less than \$50,000	1,409	± 196	8.0%	± 1.1
\$50,000 to \$99,999	6,968	± 431	39.6%	± 2.3
\$100,000 to \$149,999	5,074	± 344	28.8%	± 1.9
\$150,000 to \$199,999	2,251	± 234	12.8%	± 1.3
\$200,000 to \$299,999	1,387	± 245	7.9%	± 1.4
\$300,000 to \$499,999	358	± 107	2.0%	± 0.6
\$500,000 to \$999,999	70	± 40	0.4%	± 0.2
\$1,000,000 or more	75	± 64	0.4%	± 0.4
Median (dollars)	103,400	± 2,905		

Source: 2007-2011 American Community Survey

6.2 Historical data on number of housing units and occupancy status

Year	Number of Housing Units	Change since previous Census	Occupied	Occupancy rate	Vacant
1970	18,381		17,589	95.7%	792
1980	21,264	15.7%	20,111	94.6%	1,153
1990	22,596	6.3%	21,614	95.7%	982
2000	24,190	7.1%	22,770	94.1%	1,420
2010	25,589	5.8%	23,728	92.7%	1,861

Source: 1970-2010 Decennial Census

7 Education

7.1 Enrollment by level of school

	Estimate	Margin of error
Total enrolled in school	14,163	± 464
Nursery school, preschool	842	± 170
Kindergarten	755	± 152
Elementary: grade 1 to grade 4	3,006	± 209
Elementary: grade 5 to grade 8	2,875	± 232
High school: grade 9 to grade 12	3,437	± 180
College, undergraduate	2,824	± 325
Graduate, professional school	424	± 104

Source: 2007-2011 American Community Survey

7.2 Enrollment by age

	Estimate	Margin of error
3 and 4 years	51.7%	± 9.9
5 to 9 years	96.1%	± 2.7
10 to 14 years	98.1%	± 1.7
15 to 17 years	97.1%	± 1.5
18 and 19 years	67.8%	± 7.6
20 to 24 years	33.6%	± 5.8
25 to 34 years	8.1%	± 1.9
35 years and over	2.3%	± 0.4

Source: 2007-2011 American Community Survey

7.3 Percentage age 18-24 enrolled in college

	Estimate	Margin of error
Population 18 to 24 years	5,406	± 131
Enrolled in college or graduate school	35.9%	± 4.3
Males 18 to 24 years	2,849	± 80
Enrolled in college or graduate school	27.9%	± 5.9
Females 18 to 24 years	2,557	± 84
Enrolled in college or graduate school	44.8%	± 6.7

Source: 2007-2011 American Community Survey

7.4 Educational attainment

	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
Population 25 years and over	41,118	± 131	100%	
EDUCATIONAL ATTAINMENT				
Less than 9th grade	1,236	± 239	3.0%	± 0.6
9th to 12th grade, no diploma	2,669	± 271	6.5%	± 0.7
High school graduate (includes equivalency)	15,742	± 657	38.3%	± 1.6
Some college, no degree	7,716	± 445	18.8%	± 1.1
Associate's degree	5,358	± 426	13.0%	± 1.0
Bachelor's degree	5,234	± 412	12.7%	± 1.0
Graduate or professional degree	3,163	± 238	7.7%	± 0.6
Percent high school graduate or higher			90.5%	± 0.8
Percent bachelor's degree or higher			20.4%	± 1.1

Source: 2007-2011 American Community Survey

8 Language spoken at home

	COUNT		PERCENTAGE		SPEAK ENGLISH LESS THAN "VERY WELL"	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population 5 years and over	56,604	± 57	100%			
LANGUAGE SPOKEN AT HOME						
English only	54,018	± 299	95.4%	± 0.5		
Language other than English	2,586	± 302	4.6%	± 0.5	907	± 201
Spanish	1,514	± 218	2.7%	± 0.4	577	± 164
Other Indo-European languages	650	± 161	1.1%	± 0.3	179	± 99
Asian and Pacific Islander languages	271	± 82	0.5%	± 0.1	89	± 45
Other languages	151	± 65	0.3%	± 0.1	62	± 50

Source: 2007-2011 American Community Survey

9 Labor Force Characteristics

9.1 Labor force, employment and unemployment

	TOTAL		IN LABOR FORCE		EMPLOYED		UNEMPLOYMENT RATE	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population 16 years and over	48,295	± 116	66.3%	± 0.9	61.2%	± 1.0	7.5%	± 0.8
AGE								
16 to 19 years	3,371	± 134	46.0%	± 4.5	34.0%	± 4.6	25.2%	± 7.4
20 to 24 years	3,806	± 138	83.4%	± 4.0	74.5%	± 4.8	10.0%	± 3.2
25 to 44 years	14,509	± 192	87.2%	± 1.9	80.8%	± 2.1	7.0%	± 1.4
45 to 54 years	9,882	± 131	86.7%	± 1.7	82.1%	± 1.9	5.3%	± 1.5
55 to 64 years	7,438	± 64	63.4%	± 2.5	59.4%	± 2.5	6.2%	± 2.2
65 to 74 years	4,668	± 70	25.8%	± 3.2	24.7%	± 3.3	4.3%	± 5.1
75 years and over	4,621	± 62	3.8%	± 1.3	3.5%	± 1.2	6.3%	± 8.9
RACE AND HISPANIC OR LATINO ORIGIN								
One race	47,857	± 168	66.1%	± 0.9	61.1%	± 1.0	7.4%	± 0.8
White	45,478	± 183	66.4%	± 0.9	61.5%	± 1.0	7.2%	± 0.9
Black or African American	1,271	± 131	65.8%	± 7.8	57.4%	± 9.2	12.8%	± 8.2
American Indian and Alaska Native	433	± 78	55.4%	± 8.0	52.9%	± 8.3	4.6%	± 3.9
Asian	239	± 61	46.4%	± 20.0	37.7%	± 18.1	18.9%	± 21.0
Pacific Islander	7	± 13	100.0%	± 100.0	100.0%	± 100.0	0.0%	± 100.0
Some other race	429	± 132	60.6%	± 14.7	56.9%	± 15.7	6.2%	± 14.3
Two or more races	438	± 139	87.2%	± 9.0	70.3%	± 14.7	19.4%	± 14.2
Hispanic or Latino origin (of any race)	1,053	± 35	65.1%	± 8.4	60.9%	± 9.1	6.6%	± 6.6
White alone, not Hispanic or Latino	44,933	± 108	66.4%	± 0.9	61.4%	± 1.0	7.3%	± 0.9
SEX								
Population 20 to 64 years	35,635	± 103	81.7%	± 1.1	76.0%	± 1.1	6.7%	± 0.8
Male	18,093	± 95	87.4%	± 1.3	80.7%	± 1.5	7.3%	± 1.0
Female	17,542	± 63	75.7%	± 1.8	71.2%	± 1.8	6.0%	± 1.3
With own children under 6 years	2,822	± 261	71.2%	± 5.2	66.1%	± 5.1	7.1%	± 2.9
EDUCATIONAL ATTAINMENT								
Population 25 to 64 years	31,829	± 146	81.5%	± 1.1	76.2%	± 1.2	6.3%	± 0.8
Less than high school graduate	1,962	± 259	67.8%	± 6.9	61.3%	± 6.8	9.6%	± 4.7
High school graduate (includes equivalency)	11,580	± 579	79.2%	± 1.9	72.6%	± 2.3	8.3%	± 1.9
Some college or associate's degree	11,250	± 572	83.6%	± 2.1	77.9%	± 2.2	6.5%	± 1.6
Bachelor's degree or higher	7,037	± 425	85.7%	± 2.1	83.7%	± 2.2	2.3%	± 1.0

Table formula:

LABOR FORCE = # EMPLOYED + # UNEMPLOYED

% IN LABOR FORCE = LABOR FORCE / TOTAL * 100%

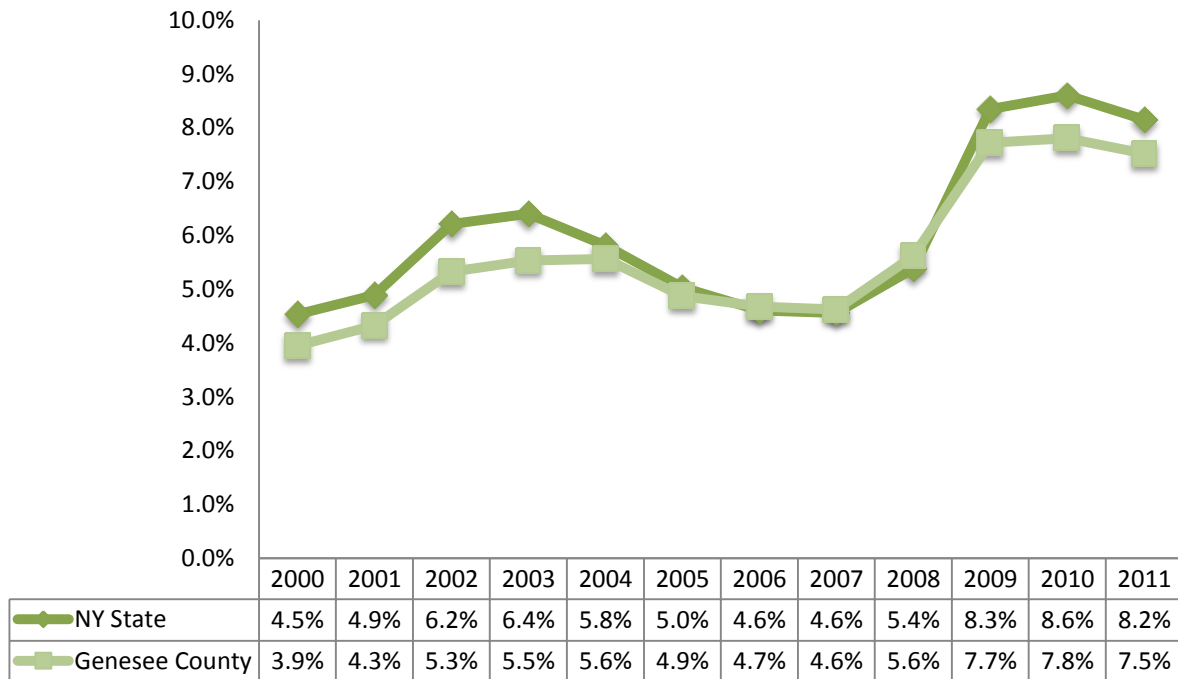
% EMPLOYED = # EMPLOYED / TOTAL * 100%

UNEMPLOYMENT RATE = # UNEMPLOYED / LABOR FORCE * 100%

Source: 2007-2011 American Community Survey

9.2 Annual unemployment rate

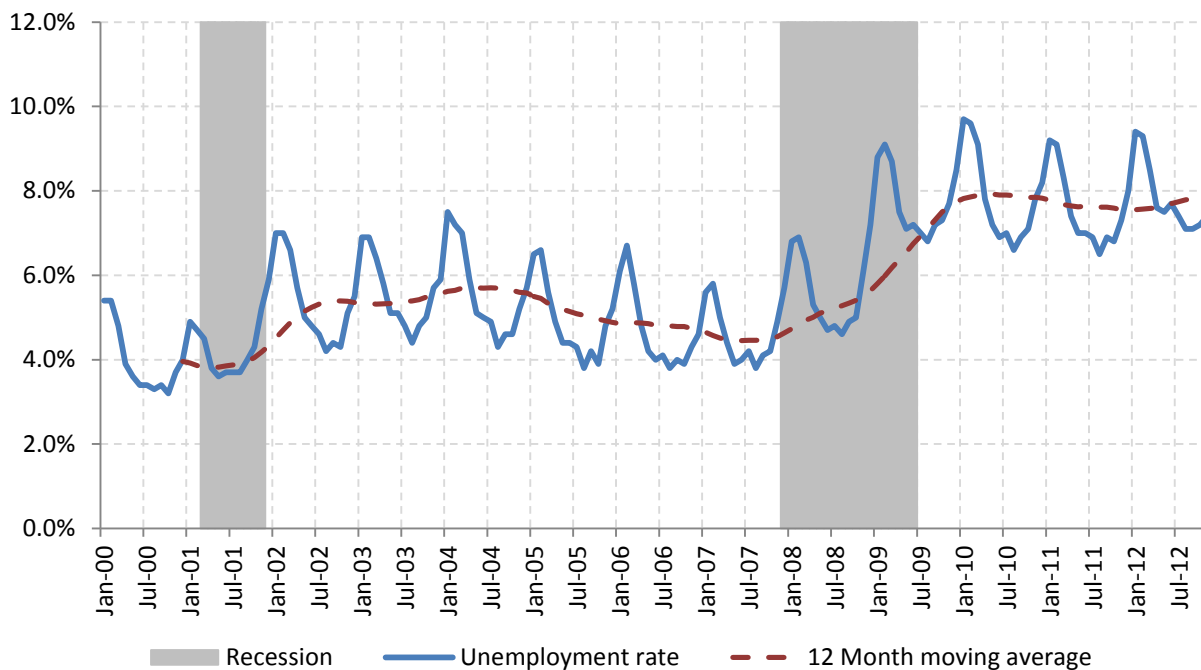
Annual unemployment rate, Genesee County and New York State



Source: Bureau Labor Statistics (BLS)

9.3 Monthly unemployment rate

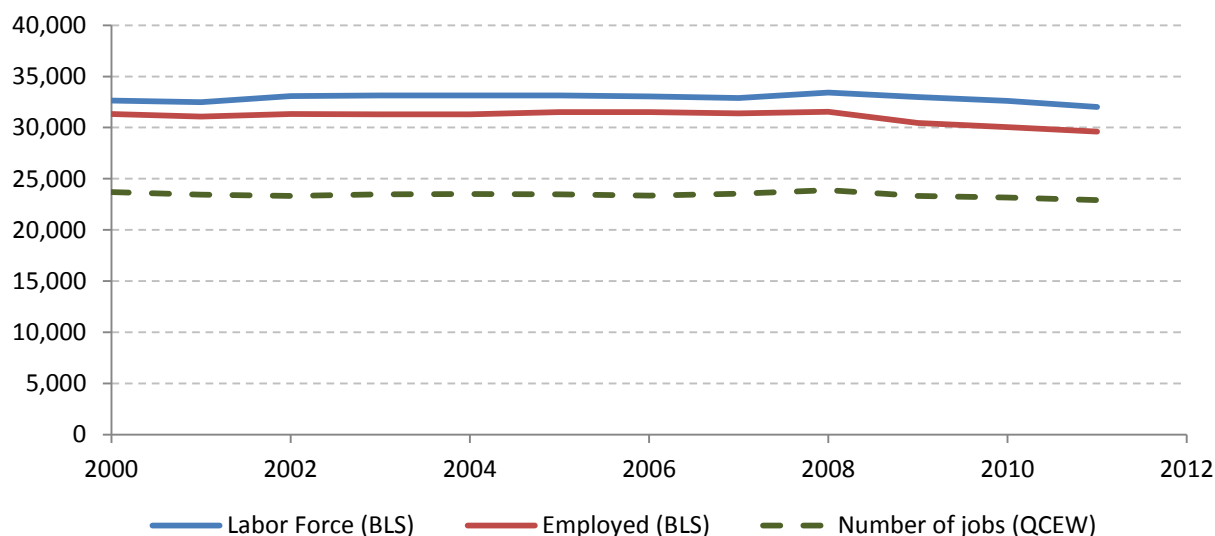
Monthly unemployment rate, Genesee County



Source: Bureau Labor Statistics (BLS)

9.4 Employment and number of jobs

**Labor force, number of employed workers and number of jobs
Genesee County**



Source: Bureau Labor Statistics (BLS) and NY Department of Labor - Quarterly Census of Employment and Wages (QCEW) – annual averages

9.5 Class of worker

		Median earnings (\$)					
		Total	%Male	%Female	Total	Male	Female
Civilian employed population 16 years and over	Estimate	29,554	53.7%	46.3%	30,973	37,881	25,543
	Margin of error	± 468	± 0.9	± 0.9	± 903	± 1,566	± 704
Private for-profit wage and salary workers:	Estimate	19,380	59.4%	40.6%	29,342	36,679	21,992
	Margin of error	± 605	± 1.5	± 1.5	± 1,493	± 1,741	± 727
Employee of private company workers	Estimate	18,481	58.4%	41.6%	28,901	36,124	21,987
	Margin of error	± 612	± 1.6	± 1.6	± 1,480	± 1,712	± 720
Self-employed in own incorporated business workers	Estimate	899	78.5%	21.5%	43,125	50,081	22,969
	Margin of error	± 174	± 6.4	± 6.4	± 6,379	± 13,116	± 13,952
Private not-for-profit wage and salary workers	Estimate	2,689	29.2%	70.8%	26,834	27,045	26,814
	Margin of error	± 329	± 5.6	± 5.6	± 1,846	± 14,429	± 1,422
Local government workers	Estimate	2,717	38.2%	61.8%	37,789	42,477	31,696
	Margin of error	± 297	± 5.0	± 5.0	± 2,065	± 4,861	± 2,710
State government workers	Estimate	2,192	45.7%	54.3%	41,667	49,709	34,440
	Margin of error	± 297	± 5.2	± 5.2	± 2,056	± 3,816	± 4,331
Federal government workers	Estimate	724	45.0%	55.0%	44,583	44,679	44,405
	Margin of error	± 156	± 9.3	± 9.3	± 5,240	± 14,148	± 6,164
Self-employed in own not incorporated business workers and unpaid family workers	Estimate	1,852	66.4%	33.6%	22,422	29,464	14,917
	Margin of error	± 237	± 5.7	± 5.7	± 2,620	± 7,095	± 2,591

Source: 2007-2011 American Community Survey

9.6 Jobs by industry sector

	Genesee County			NY state
	2011	Change since 2006	% of total	% of total
All NAICS Sectors	23,264	-0.8%	100.0%	100.0%
Agriculture, Forestry, Fishing and Hunting	797	-14.3%	3.4%	0.3%
Mining, Quarrying, and Oil and Gas Extraction	36	-21.7%	0.2%	0.1%
Utilities	57	NA	0.2%	0.5%
Construction	867	9.5%	3.7%	3.5%
Manufacturing	2,832	-9.0%	12.2%	5.5%
Wholesale Trade	970	-9.6%	4.2%	4.0%
Retail Trade	2,420	-1.2%	10.4%	10.5%
Transportation and Warehousing	469	2.2%	2.0%	3.4%
Information	145	-28.2%	0.6%	3.3%
Finance and Insurance	326	-3.6%	1.4%	6.0%
Real Estate and Rental and Leasing	204	1.0%	0.9%	2.3%
Professional, Scientific, and Technical Services	508	-11.0%	2.2%	6.9%
Management of Companies and Enterprises	84	162.5%	0.4%	1.6%
Administrative and Support and Waste Management and Remediation Services	1,570	78.6%	6.7%	5.2%
Educational Services	3,066	-9.8%	13.2%	10.8%
Health Care and Social Assistance	2,973	10.2%	12.8%	17.0%
Arts, Entertainment, and Recreation	1,223	-12.6%	5.3%	1.9%
Accommodation and Food Services	2,183	-1.8%	9.4%	7.3%
Other Services (except Public Administration)	1,029	-3.2%	4.4%	3.9%
Public Administration	1,509	-1.4%	6.5%	5.8%

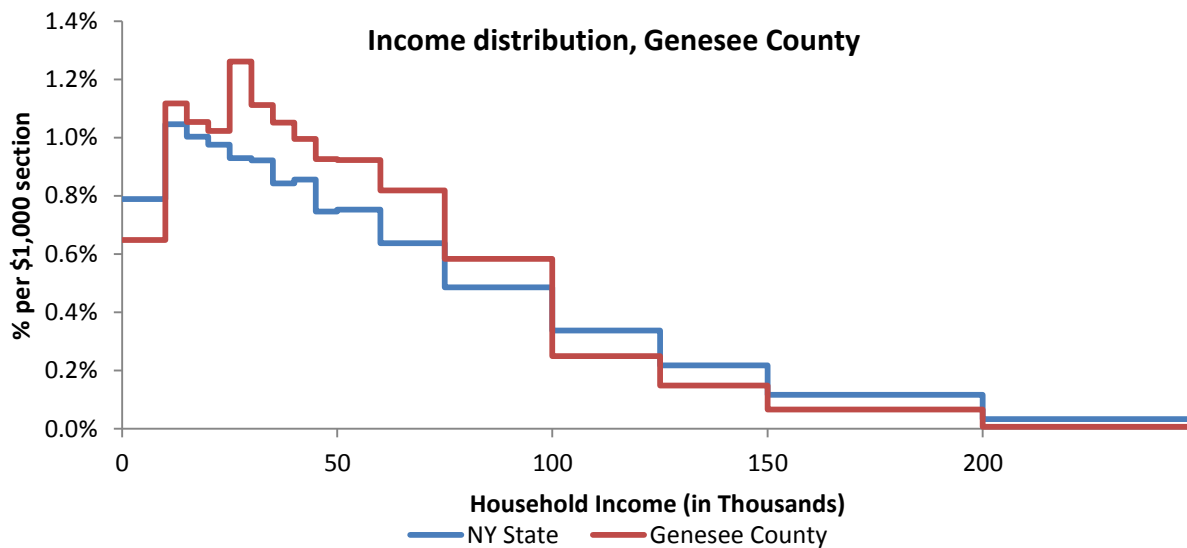
Source: U.S. Census Bureau - Public Use Quarterly Workforce Indicators (QWI) – annual averages

10 Household Income

10.1 Distribution

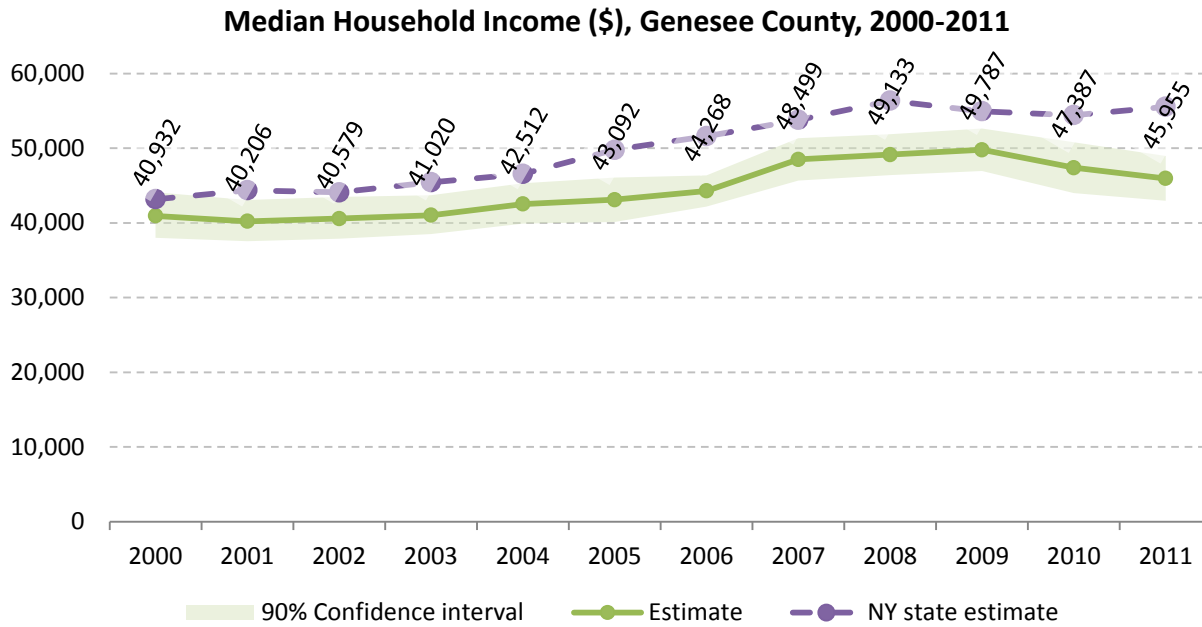
	Estimate	Margin of error	Interval width (in \$1,000)	Est. per \$1,000 section
Total:	23,965	± 265		
Less than \$10,000	1,554	± 206	10	155.4
\$10,000 to \$14,999	1,339	± 183	5	267.8
\$15,000 to \$19,999	1,262	± 219	5	252.4
\$20,000 to \$24,999	1,226	± 174	5	245.2
\$25,000 to \$29,999	1,511	± 245	5	302.2
\$30,000 to \$34,999	1,333	± 181	5	266.6
\$35,000 to \$39,999	1,260	± 237	5	252.0
\$40,000 to \$44,999	1,193	± 206	5	238.6
\$45,000 to \$49,999	1,110	± 176	5	222.0
\$50,000 to \$59,999	2,212	± 260	10	221.2
\$60,000 to \$74,999	2,941	± 314	15	196.1
\$75,000 to \$99,999	3,499	± 299	25	140.0
\$100,000 to \$124,999	1,496	± 217	25	59.8
\$125,000 to \$149,999	890	± 161	25	35.6
\$150,000 to \$199,999	788	± 178	50	15.8
\$200,000 or more	351	± 99	-	-

Source: 2007-2011 American Community Survey



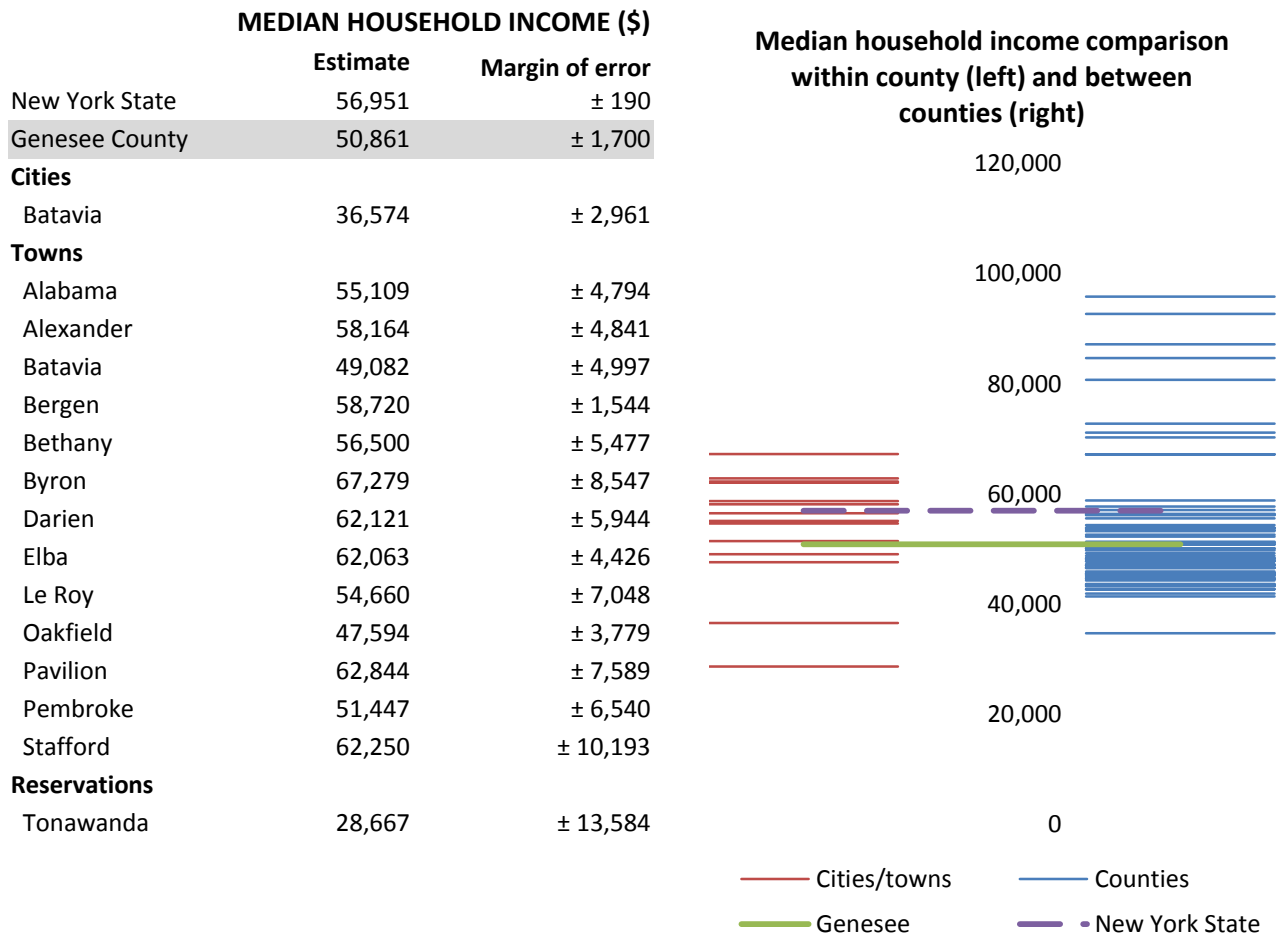
Source: 2007-2011 American Community Survey

10.2 Median household income: Trends over time



Source: Small Area Income and Poverty Estimates (SAIPE)

10.3 Median household income: Comparison between areas



Source: 2007-2011 American Community Survey

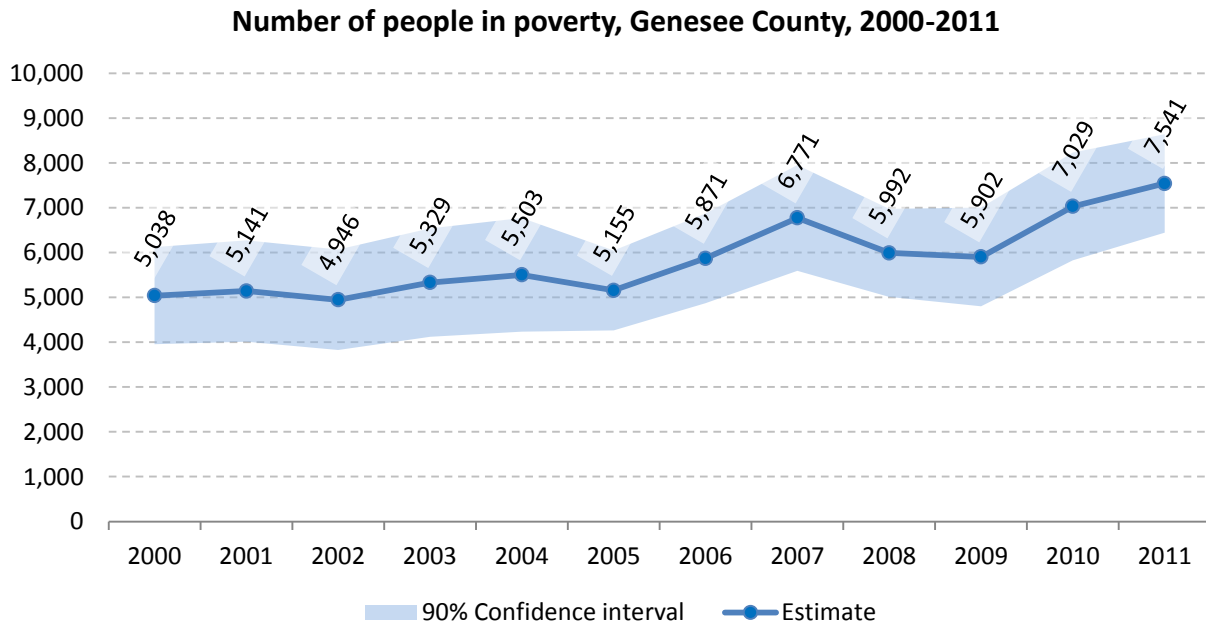
11 Poverty

11.1 Poverty characteristics

	TOTAL		BELOW POVERTY LEVEL		PERCENT BELOW POVERTY LEVEL	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population for whom poverty status is determined	58,985	± 265	7,359	± 756	12.5%	± 1.3
AGE						
Under 18 years	13,198	± 121	2,290	± 405	17.4%	± 3.1
Related children under 18 years	13,113	± 140	2,205	± 402	16.8%	± 3.1
18 to 64 years	37,083	± 97	4,247	± 421	11.5%	± 1.1
65 years and over	8,704	± 233	822	± 211	9.4%	± 2.4
SEX						
Male	29,388	± 155	3,254	± 420	11.1%	± 1.4
Female	29,597	± 243	4,105	± 487	13.9%	± 1.6
RACE AND HISPANIC OR LATINO ORIGIN						
One race	57,870	± 335	7,091	± 754	12.3%	± 1.3
White	55,061	± 321	6,301	± 692	11.4%	± 1.3
Black or African American	1,428	± 184	414	± 150	29.0%	± 9.6
American Indian and Alaska Native	516	± 111	110	± 86	21.3%	± 14.9
Asian	297	± 81	111	± 58	37.4%	± 19.8
Hispanic or Latino origin (of any race)	1,556	± 29	498	± 168	32.0%	± 10.8
White alone, not Hispanic or Latino	54,220	± 259	6,037	± 681	11.1%	± 1.3
EDUCATIONAL ATTAINMENT						
Population 25 years and over	40,434	± 242	3,849	± 442	9.5%	± 1.1
Less than high school graduate	3,712	± 357	732	± 173	19.7%	± 3.8
High school graduate (includes equivalency)	15,479	± 675	1,686	± 322	10.9%	± 2.0
Some college, associate's degree	12,975	± 615	1,161	± 209	8.9%	± 1.5
Bachelor's degree or higher	8,268	± 469	270	± 105	3.3%	± 1.3
EMPLOYMENT STATUS						
Civilian labor force 16 years and over	31,953	± 444	2,236	± 327	7.0%	± 1.0
Employed	29,554	± 468	1,656	± 266	5.6%	± 0.9
Male	15,883	± 319	536	± 119	3.4%	± 0.7
Female	13,671	± 391	1,120	± 200	8.2%	± 1.4
Unemployed	2,399	± 246	580	± 166	24.2%	± 6.6
Male	1,371	± 170	309	± 118	22.5%	± 7.8
Female	1,028	± 203	271	± 128	26.4%	± 11.6
WORK EXPERIENCE IN THE PAST 12 MONTHS						
Population 16 years and over	47,557	± 258	5,270	± 485	11.1%	± 1.0
Worked full-time, year-round	19,761	± 544	483	± 144	2.4%	± 0.7
Worked part-time or part-year	13,536	± 537	1,758	± 268	13.0%	± 1.8
Did not work	14,260	± 470	3,029	± 396	21.2%	± 2.6

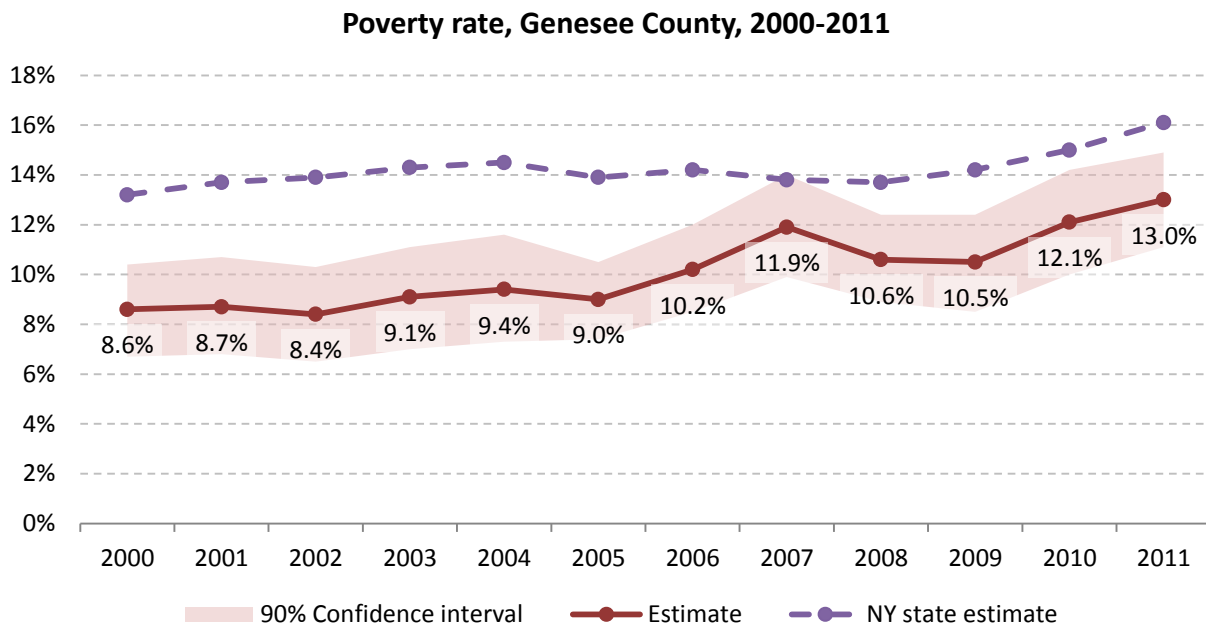
Source: 2007-2011 American Community Survey

11.2 Poverty: Trends over time: Count



Source: Small Area Income and Poverty Estimates (SAIPE)

11.3 Poverty: Trends over time: Rate

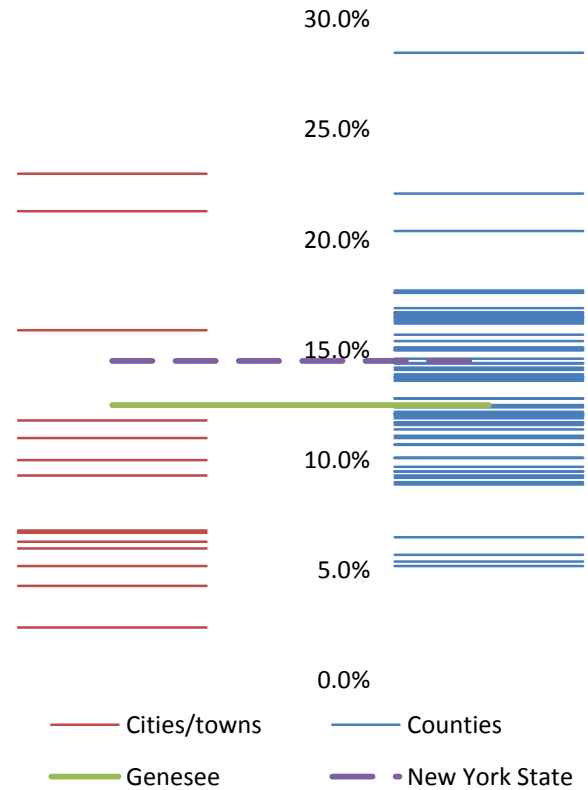


Source: Small Area Income and Poverty Estimates (SAIPE)

11.4 Poverty rate: comparison between areas

Poverty Rate - All people		
	Estimate	Margin of error
New York State	14.5%	± 0.1
Genesee County	12.5%	± 1.3
Cities		
Batavia	23.0%	± 3.3
Towns		
Alabama	6.0%	± 3.0
Alexander	6.8%	± 2.8
Batavia	11.8%	± 5.2
Bergen	11.8%	± 4.1
Bethany	15.9%	± 7.8
Byron	2.4%	± 2.0
Darien	4.3%	± 2.1
Elba	6.7%	± 4.1
Le Roy	9.3%	± 3.4
Oakfield	10.0%	± 3.6
Pavilion	6.3%	± 3.9
Pembroke	11.0%	± 5.2
Stafford	5.2%	± 3.3
Reservations		
Tonawanda	21.3%	± 15.8

Poverty rate comparison
within county (left) and
between counties (right)

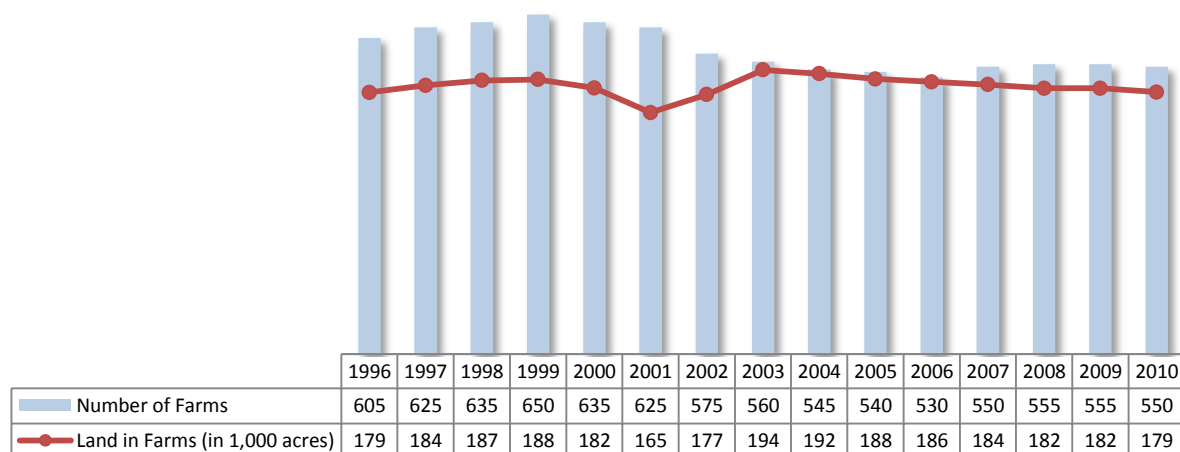


Source: 2007-2011 American Community Survey

12 Agriculture

12.1 Number of farms and land in farms

Genesee County, 1996-2010



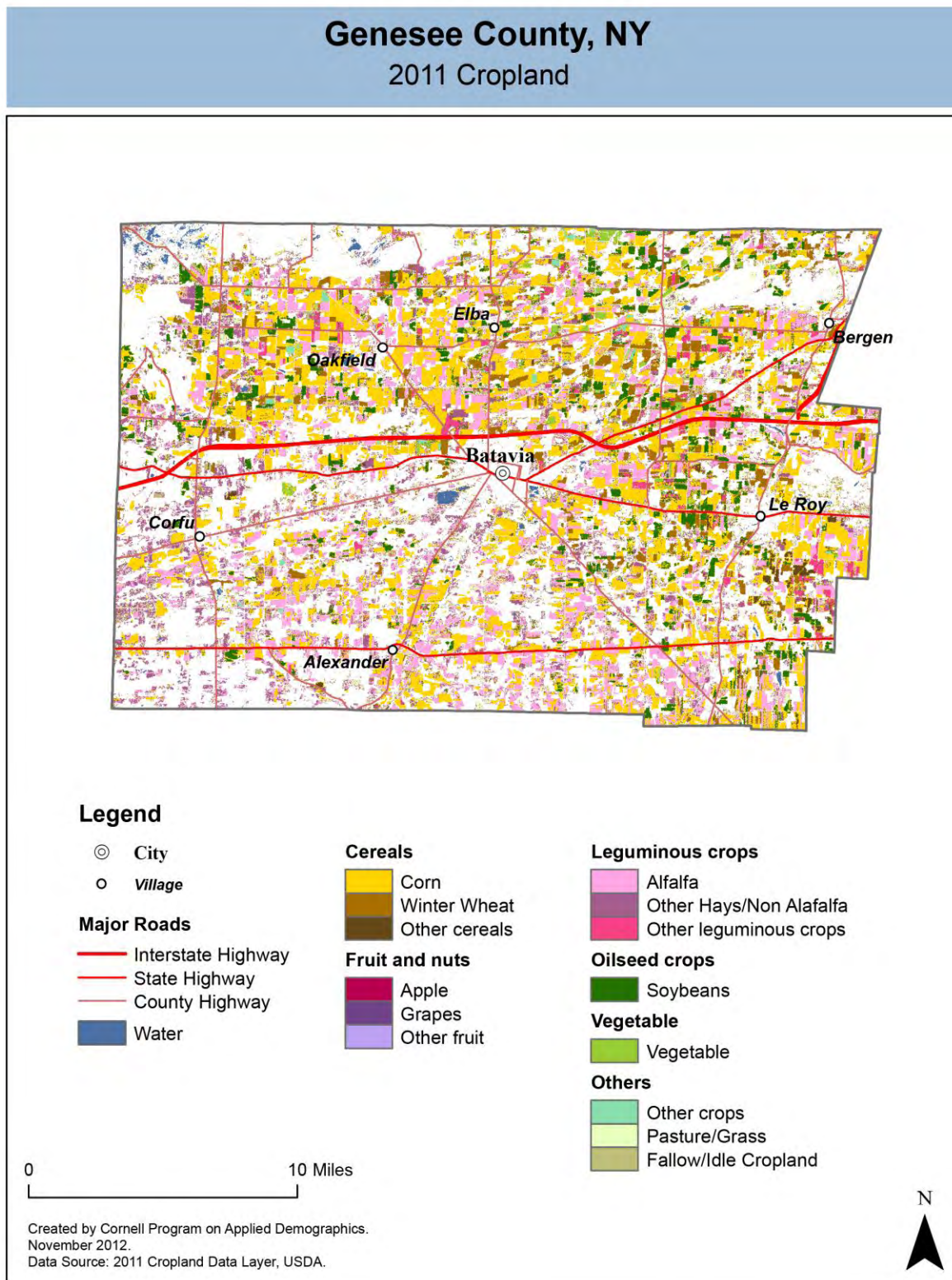
Source: National Agricultural Statistics Service – Annual Statistical bulletin

12.2 Farm Operator Characteristics

	Principal Operator		
	Total	Male	Female
Number of farms	551	473	78
Average size of farm (acres)	333	346	257
PRIMARY OCCUPATION			
Farming	322	296	26
Other	229	177	52
AGE			
Under 45	93	72	21
45 to 64 years	305	262	43
65 years and over	153	139	14
Average age (years)	57.2	58.0	53
YEARS ON PRESENT FARM			
Less than 3 years	21	16	5
3 to 4 years	20	13	7
5 to 9 years	57	38	19
10 years or more	453	406	47

Source: 2007 Agricultural Census

12.3 Map of type of crop

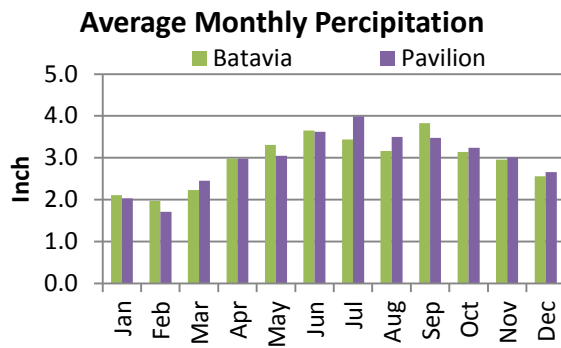
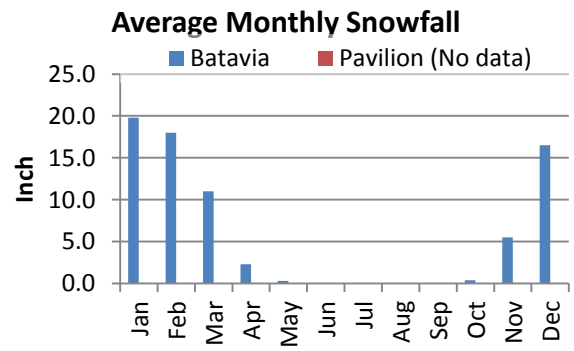
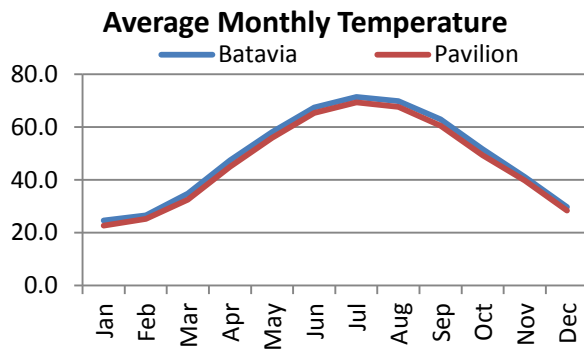
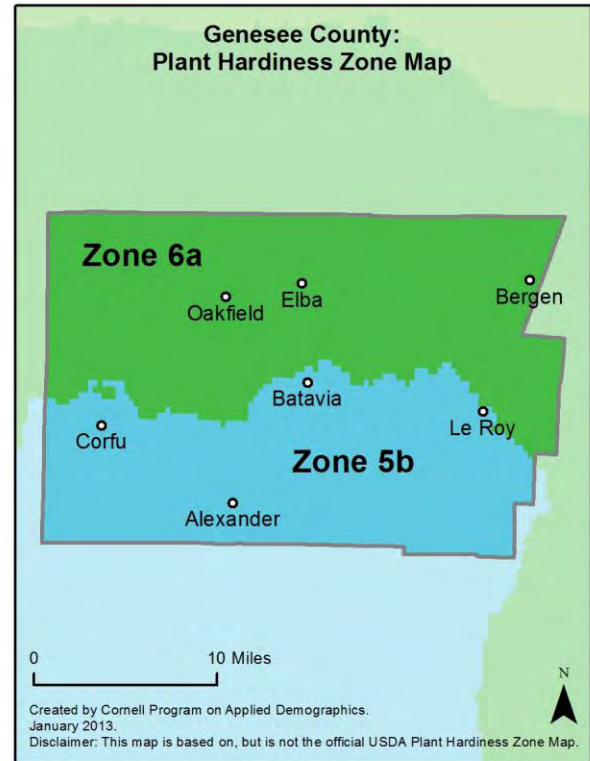
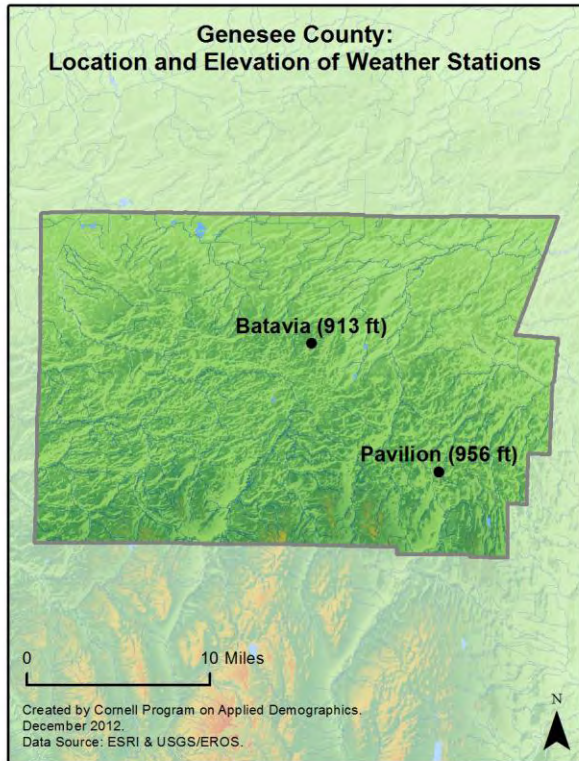


12.4 Estimated acreage by crop

	Acreage	%		Acreage	%
Cereals			Fruit and nuts		
Barley	56	0.0%	Apples	168	0.1%
Corn	60,251	35.6%	Apricots	-	
Millet	-		Blueberries	-	
Oats	347	0.2%	Cherries	16	0.0%
Rye	165	0.1%	Cranberries	-	
Sorghum	2.9	0.0%	Grapes	2.4	0.0%
Speltz	47	0.0%	Nectarines	-	
Spring Wheat	0.2	0.0%	Peaches	0.4	0.0%
Sweet Corn	1,148	0.7%	Plums	-	
Triticale	21	0.0%	Prunes	-	
Winter Wheat	11,049	6.5%	Strawberries	4.2	0.0%
Dbl Crop WinWht/Corn	4.9	0.0%	Walnuts	-	
Leguminous crops			Beverage and spice crops		
Alfalfa	35,691	21.1%	Herbs	-	
Other Hay/Non Alfalfa	21,385	12.6%	Peppers	-	
Dry Beans	2,296	1.4%	Trees		
Peas	1,579	0.9%	Christmas Trees	14	0.0%
Vetch	-		Other Tree Crops	-	
Oilseed crops			Other crops		
Soybeans	14,010	8.3%	Tobacco	-	
Sunflower	-		Misc Veggies & Fruits	198	0.1%
Sugar crops			Clover/Wildflowers	136	0.1%
Sugarbeets	757	0.4%	Sod/Grass Seed	6	0.0%
Root/tuber crops with high starch or inulin content			Switchgrass	-	
Potatoes	116	0.1%	Dbl Crop Soybeans/Oats	5	0.0%
Vegetables and melons			Dbl Crop WinWht/Soybeans	-	
Asparagus	-		Other Crops	1.8	0.0%
Broccoli	-		Pasture/Grass	15,630	9.2%
Cabbage	849	0.5%	Fallow/Idle Cropland	2,861	1.7%
Carrots	23	0.0%			
Eggplants	-				
Onions	386	0.2%			
Pumpkins	0.2	0.0%			
Squash	16	0.0%			
Tomatoes	1.3	0.0%			
Turnips	-				

Source: National Agricultural Statistics Service - Cropland Data Layer 2011

13 Climate



Average length of freeze-free season

	Last day of frost	First day of frost	Season length
Batavia	May 3	October 16	165
Pavilion	Not available		

Source: NOAA, Northeast Regional Climate Center at Cornell University. Averages 1981-2010

14 Glossary

American Community Survey (ACS) - The American Community Survey is an ongoing survey of the population that provides data every year on a variety of social and economic characteristics—age, sex, race, family and relationships, income and benefits, health insurance, education, veteran status, disabilities, where you work and how you get there, where you live and how much you pay for some essentials. The ACS replaced the information previously gathered by what was known as the “long form” of the decennial censuses. The ACS provides communities, companies and other institutions with current information they need to plan investments and services. Information from the survey generates data that help determine how more than \$400 billion in federal and state funds are distributed each year. Every estimate presented in the American Community Survey, as in other surveys, has an uncertainty associated with it. Often the magnitude of that uncertainty is expressed as the Margin of Error.

Confidence Interval (CI) - indication of the degree of uncertainty about a sample estimates. Confidence intervals have been traditionally reported at the 90, 95 and 99 percent levels. A 90 percent confidence interval can be interpreted, for example, roughly as providing 90 percent certainty that the interval defined by the upper and lower bounds contain the true value of the characteristic. If a Margin of Error is given, the lower bound of the confidence interval is equal to the estimate minus the Margin of Error and the upper bound is equal to the estimate plus the Margin of Error. (See further, Margin of Error definition below.)

County subdivision or Minor Civil Division (MCD) - The Census Bureau geography for primary administrative units below the county level in New York is collectively referred to as county subdivisions or minor civil divisions. These include towns, cities and Indian Reservations.

Decennial Census - the Census of the population and housing taken every 10 years in the United States, at the start of each decade, since 1790.

Employed – either “at work” or “with a job, but not at work”.

Group Quarters Population - all U.S. residents who live in group living facilities including correctional institutions, juvenile facilities, skilled nursing facilities, college residence halls, military barracks, group homes, and workers' dormitories.

Household Population - all U.S. residents who live in housing units such as single family homes, townhouses, apartments, and mobile homes.

Intercensal Population Estimates - estimates produced for the years between two decennial censuses when both the beginning and ending populations are known. They are produced once a decade by adjusting the existing time series of postcensal estimates for the entire decade to smooth the transition from one decennial census count to the next. They differ from the postcensal estimates that are released annually because the difference between the April 1 postcensal estimate and April 1 census count for the end of the decade is redistributed across the estimates for that decade. For dates when both postcensal and intercensal estimates are available, intercensal estimates are preferred.

Labor Force - consists of people classified as employed or unemployed.

Margin of Error (MOE) - a measure of the precision of an estimate at a given level of confidence. The confidence level of a margin of error indicates the likelihood that the difference between the population value (which you

would get if you could measure the whole population instead of a sample) and the estimate is less than or equal to the margin of error. The range from the estimate minus the margin of error to the estimate plus the margin of error is called the confidence interval. All ACS estimates are published with their margins of error at the 90 percent confidence level. Margins of error are useful in assessing the reliability of estimates and whether differences between estimates are significant.

NAICS - The North American Industry Classification System or NAICS is used by business and government to classify business establishments according to type of economic activity (process of production).

Numeric Population Change - difference between the population of an area at the beginning and end of a time period. It is computed by taking the difference between the population at one point in time (t1) and some future time (t2).

Percent Population Change - difference between the population of an area at the beginning and end of a time period, expressed as a percentage of the beginning population. It is computed by dividing the population change (t2 - t1) by t1 and multiplying the result by 100.

Population Estimates - The calculated number of people living in an area as of a specified point in time, usually July 1st. The estimated population is calculated using a component of change model that incorporates information on natural increase (births, deaths) and net migration (net domestic migration, net international migration) that has occurred in an area since the latest decennial census. A procedure for estimating the current population using a procedure involving a "base population" value at time t -1, adding to that the births during the interval t-1 to t, subtracting the deaths during that interval t-1 to t, and then adding the net domestic and net international migration that occurred during that interval.

Population Density - Total number of people per areal unit like a square mile or square kilometer.

Population Pyramids - A graphical way of portraying a population's age and sex composition at a given slice in time. The first horizontal bar, constituting the base of the graph, is the youngest age group (typically 0-4) with the number of males in that age group on the left and the number of females in that age group on the right. On top of that age group is another horizontal bar for the next age group (e.g. 5-9) and so forth with the top bar typically for those aged 75 and over. In a population with lots of births and deaths, the shape typically forms a pyramid with a broad base and a narrow top. It is one of the most basic ways to understand population change over time as well as between different geographic units of a similar status (e.g. counties).

Postcensal Estimates - estimates produced for the years after a decennial census when only the beginning population is known. They are produced and revised each year, targeted to July 1 of that year.

Projection - estimated population at some future time based on assumptions about births, deaths, migration, and ages.

Race/Ethnicity - the Census Bureau collects racial data in accordance with guidelines provided by the U.S. Office of Management and Budget (OMB), and these data are based on self-identification. The racial categories included in the census questionnaire generally reflect a social definition of race recognized in this country and not an attempt to define race biologically, anthropologically, or genetically. In addition, it is recognized that the categories of the race item include racial and national origin or sociocultural groups. People may choose to report more than one race to indicate their racial mixture, such as "American Indian" and "White." People who identify their origin as Hispanic, Latino, or Spanish may be of any race. OMB requires five minimum categories: White, Black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific

Islander. Hispanics may be classified as white or black. So we generally separate them out as an ethnic group first.

Unemployed – Not employed, but actively looking for work and available to accept a job.

Unemployment rate – Fraction of the Labor Force that is unemployed.

Urban Area – A densely settled area with at least 2,500 people. If the total number of people is less than 50,000 the Census Bureau calls it an Urban Cluster, otherwise an Urbanized Area.

Vintage - each year, the U.S. Census Bureau produces and publishes estimates of the population for each state and county, as well as the nation as a whole. These are called “vintages.” In producing these vintages, the Bureau utilizes administrative data from a number of sources to estimate 1) the change in population since the most recent decennial census, and 2) the population for each year since the most recent decennial census. With each annual release of population estimates (vintage), the entire time series of estimates beginning on April 1, 2010 is revised and updated.

15 References

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At Cornell:

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Home page: <http://www.cce.cornell.edu>
 - Genesee local office: <http://genesee.shutterfly.com/>
- Program on Applied Demographics (PAD)
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- Community and Regional Development Institute (CaRDI)
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Data sources and background information:

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 - QuickLinks: <http://quickfacts.census.gov/qfd/states/36/36037lk.html>
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- U.S. Census Bureau - population
 - Decennial Census
 - Background: <http://2010.census.gov/2010census/>
 - Demographic Profile: http://factfinder2.census.gov/bkmk/table/1.0/en/DEC/10_SF1/SF1DP1/0500000US36037
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 - Background: <http://www.census.gov/acs/www/>
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- NY Department of Labor -
 - Labor statistics: <http://www.labor.ny.gov/stats/>
 - Quarterly Census of Employment and Wages (QCEW): <http://www.labor.ny.gov/stats/lscqew.shtm>
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- USDA Agricultural Research Service – Plant Hardness Zone Map: <http://planthardiness.ars.usda.gov/PHZMWeb/>
- NOAA, Northeast Regional Climate Center at Cornell University
 - Home page: <http://www.nrcc.cornell.edu/index.html>

Alternative sites for data retrieval:

- The Nelson A. Rockefeller Institute of Government – New York State Statistical Yearbooks http://www.rockinst.org/nys_statistics/
- Headwaters Economics: Economic Profile System – Human Dimensions Toolkit <http://headwaterseconomics.org/tools/eps-hdt>
- National Historical Geographic Information System (NHGIS) <https://www.nhgis.org/>
- Social Explorer <http://www.socialexplorer.com/pub/home/home.aspx>
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